UNITED STATES REPARTMENT OF COMMERCE United States Patent and Trademark Office P O Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

25181 7590

01/21/2004 FOLEY HOAG, LLP PATENT GROUP, WORLD TRADE CENTER WEST

155 SEAPORT BLVD BOSTON, MA 02110

EXAMINER

SHUKLA, RAM R

PAPER NUMBER ART UNIT 1632

DATE MAILED: 01/21/2004

APPLICATION NO FILING DATE EIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/171.553 02/08/1999 DANIEL NORMAN GALBRAITH CEV-005.01 9106

TITLE OF INVENTION: PORCINE RETROVIRUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	04/21/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

- 1. Review the SMALL ENTITY status shown above.
- If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1 27

II, PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEEE and PUBLICATION FEE (if required). Blocks 1 strongs 4 should be completed where appropriate. All tenther correspondence metalling the Fation, advance orders and instance of many and the completed of the correspondence metalling to the current correspondence and the correspondence address, and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: 1	egibly mark-up with any	corrections or use Block 1)

25181 7590 01/21/2004

FOLEY HOAG, LLP PATENT GROUP, WORLD TRADE CENTER WEST

SMALL ENTITY

155 SEAPORT BLVD BOSTON, MA 02110

APPLN TYPE

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that is Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

TOTAL FEE(S) DUE

☐ individual ☐ corporation or other private group entity ☐ government

(Depositor's name)
(Signature)
(Date)

DATE DUE

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 09/171.553
 02/08/1999
 DANIEL NORMAN GALBRAITH
 CFV-005.01
 8196

TITLE OF INVENTION: PORCINE RETROVIRUS

nonprovisional	NO	\$1330	\$0	\$1330	04/21/2004	
EXAMINE	R	- ART UNI	T CLASS-SUBCLASS			
SHUKLA, RA	AM R	1632	800-017000	010		
Change of correspondence address from PTO/SB/122) and "Foe Address" indication (PTO/SB/12, Rev 03-02 or m	address (or Change of attached.	Correspondence	2. For printing on the patent front page, names of up to 3 registered patent at agents OR, alternatively, (2) the name firm (having as a member a registered agent) and the names of up to 2 regists attomeys or agents. If no name is lister will be printed.	ttomeys or 1 of a single attorney or 2 ered patent		1

PUBLICATION FEE

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

se check the appropriate assignee category or categories (will not be printed on the patent):

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

a. The following fee(s) are enclosed:	4b. Payment of Fee(s):				
☐ Issue Fee	☐ A check in the ar	mount of the fee(s)	is enclosed.		
☐ Publication Fee	☐ Payment by cred	it card. Form PTO	-2038 is attached.		
☐ Advance Order - # of Copies	☐ The Director is Deposit Account N	hereby authorized umber	by charge the required fee(s (enclose an e	s), or credit any o xtra copy of this f	verpayment, orm).
Director for Patents is requested to apply the Issue Fee	and Publication Fee (if any) or to re-app	ly any previously	paid issue fee to the application	on identified abov	e.
Authorized Signature)	(Date)				
NOTE; The Issue Fee and Publication Fee (if requ other than the applicant; a registered attorney or a interest as shown by the records of the United States	igent; or the assignee or other party in				
This collection of information is required by 37 CF	R 1.311. The information is required to	Л			

obtain or return a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 3 U.S.C. 122 and 3 C.FR. 11.4 This collection is proposed to the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your require to complete the form and/or access to the contract of the process of the contract of the process of the contract of the process of the contract of the con

onto number.



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO Box 1459

DATE MAILED: 01/21/2004

П	APPLICATION NO.	FI	LING DATE FIRST NAMED INVENTOR ATTO		ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/171,553	(	02/08/1999 DANIEL NORMAN GAI		CFV-005.01	8196
	25181	7590	01/21/2004		EXAM	INER
	FOLEY HOA		LD TRADE CENTE	R WEST	SHUKLA	, RAM R
	155 SEAPORT		ED TRADE CENTE	K WEST	ART UNIT	PAPER NUMBER
	BOSTON, MA	02110			1632	

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.